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EXAMINER

RIMELL, SAMUEL G

ART UNIT PAPER NUMBER

2164

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PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

Application No.

10/730,397

Applicant(s)

HSU ET AL.

Examiner

Sam Rimell

Art Unit

2164

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 16 February 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-16 and 19-28 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-16, 19-28 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

  
SAM RIMELL  
PRIMARY EXAMINER

### Attachment(s)

- ☐ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date: \_\_\_\_\_
- ☐ Notice of Informal Patent Application
- ☐ Other: \_\_\_\_\_

Art Unit: 2164

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-16 and 19-28 are rejected under 35 U.S.C. 102(e) as being anticipated by Hsu et al. (US 2005/0108101).

Claim 1: Paragraphs 0018, 0019 and 0021 define filed names and attributes for a quotation header table (paragraph 0018), a quotation item table (paragraph 0019), and a product master table (paragraph 0021) which define a plurality of original tables.

From the data in these tables, a customized view table (paragraph 0022) is created which defines a product data table. Since the customized view is created for each customer, a plurality of these tables will exist. This table includes process technology data (service flow) and product quote data (total prices).

The product data table defined in paragraph 0022 will then become the basis for a graphical interface displayed table (514 in FIG. 5) which becomes the customer requirement table. Prices for each product name are listed in the table (514).

The total price charged to a customer is inherently the sum of individual prices charged for the individual products listed in table (514). Also note the reference to “total price of wafer line items” in the table of paragraph 0022, which refers to a summation of prices.

The process technology data relates to semiconductor wafers (paragraph 0002). “Process technology data” is inherently related to “process technology” by self-definition.

Claim 2: The original data tables are described at paragraphs 0018, 0019 and 0021. The table at paragraph 0019 is an original product data table defining a semiconductor wafer product, while the tables at paragraphs 0018 and 0021 are original process technology tables defining a process (a service flow, para. 0021; or a shipping action para. 0018).

Claim 3: The product data table is the customized view table in paragraph 0022, and combines the data from the original tables.

Claim 4: The original data tables are defined in paragraph 0018, 0019 and 0021. The table defined in paragraph 0018 is described as a quote header table (paragraph 0018, last three lines).

Claim 5: The product data tables are defined by the attributes in paragraph 0022. The tables created are product quote tables as they refer to both products and quotes. The table described at paragraph 0022 are created from the data in the original tables set forth in paragraphs 0018, 0019 and 0021.

Claim 6: The original table described at paragraph 0019 is referred to as a quote item table (paragraph 0019, lines 1-2).

Claim 7: The product data tables are defined by the attributes in paragraph 0022. The tables created are product quote tables as they refer to both products and quotes. The table described at paragraph 0022 are created from the data in the original tables

Claim 8: "Process technology data" inherently specifies process technology, by its own definition. Specified process technology data include service flow (table of paragraph 0022) and shipping actions (table of paragraph 0018).

Claim 9: See remarks for claim 1.

Claim 10: See remarks for claim 2.

Claim 11: See remarks for claim 3.

Claim 12: See remarks for claim 4.

Claim 13: See remarks for claim 5.

Claim 14: See remarks for claim 6.

Claim 15: See remarks for claim 7.

Claim 16: See remarks for claim 8.

Claim 19: See remarks for claim 1.

Claim 20: See remarks for claim 2.

Claim 21: See remarks for claim 3.

Claim 22: See remarks for claim 4.

Claim 23: See remarks for claim 5.

Claim 24: See remarks for claim 6.

Claim 25: See remarks for claim 7.

Claim 26: See remarks for claim 8.

Claim 27: See remarks for claim 1.

Claim 28: See remarks for claim 1.

#### Remarks

Applicant's amendments have overcome the rejections under 35 USC 112. The rejection of claims 1-16 and 19-28 under 35 USC 102(e) are sustained.

In presenting traverse for these rejections, applicant reproduces the claims themselves and then highlights specific portions alleged to be lacking in Hsu. No specific arguments or reasoning are provided as to why these highlighted portions are lacking in the Hsu reference, and therefore, no evidence is presented for withdrawing the rejection. Highlighting portions of a claim is not an argument, and provides no reasoning as to why the highlighted portions are lacking in the specifically quoted sections cited by the examiner. The examiner is not at liberty to guess or to extrapolate why the highlighted features are lacking from the quoted portions of the prior art. Accordingly, the rejections under 35 USC 102 are sustained.

On page 13 of applicant's discussion, in the last paragraph, applicant asserts that the examiner fails to allege anticipation of claimed features of the prior art. This argument is not correct. The examiner's action contains no such assertion and the rationales for anticipation are cited for every single pending claim. The phrase "See remarks for claim....." clearly indicate that the reasoning associated with a previous claim rejection is being applied.

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

Art Unit: 2164

however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication should be directed to Sam Rimell at telephone number (571) 272-4084.



Sam Rimell  
Primary Examiner  
Art Unit 2164